

Scalise, Mario.

SPECTROGRAPHIC DETERMINATION OF THE CONTENTS OF NICKEL AND COBALT IN "BRIGHT NICKEL-PLATING" BATHS. [1962] 19p.

Order from K-H \$23.75

K-H 3388

Trans. of la Metallurgia Italiana, 1953 [v. 45] no. 5, p. 170-171.

DESCRIPTORS: *Nickel plating, *Cobalt, Determination, Spectrographic analysis, Electroplating solutions.

(Metallurgy, IT, v. 9, no. 1)

62-22708

- I. Scalise, M.
- II. K-H-3388
- III. Krenge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

The X-Ray Testing of Welds. A Thorough Evaluation
of Defects in Terms of Static and Fatigue Strength,
17 p. *by O. NASI, A. ERRA.*

ITALIAN, ~~per, Metallurgia Ital~~, 1953, Vol XLV,
No 8, pp 273-283.

ATS-02L34I

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

109,605

Set
Mar 60

Vol 2, No 11

High-Temperature Oxidation of Iron, by
V. Montero. UMCL

ITALIANS, per, La Metallurgia Italiana, No 2,
1954, pp 410.

British Iron and Steel Ind
(no number given)

Sci - Chem; Phys
Sep 59

98,301

Spectrographic Determination of Nickel and
Cobalt in Bright Nickel Plating Baths, by
M. Scalise,

ITALIAN, per, La Metallurgia Italiana, ~~Extra~~
Vol XLV, No 5, 1954, pp 170-174.

24,654 Bratcher Tr 3388
\$4.80

Scientific - Min/Metals

Jun 55 CTS

The Evaluation of Inhibiting Power by Means of
Polarisation Curves, by G. Bombana.

ITALIAN, per, Metallurgia Ital, Vol XLVI,
Spec Supple to No 5, May 1954, pp 119-120.

T.I.L. T-4723

Sci - ~~Metallurgy~~ Physics

45,255

The Sintering of Magnesia to be Used in the Manufacture of Refractories, by V. Cirilli, 8 pp.

ITALIAN, per, Metallurgia Ital, No 9, 1974, pp 313-316.

MSB-64J171

ATS. 534.25

Sci

Jul 59

92,755

Three Tests on Refractory Products Carried Out
With the Same Furnace, by J. Baron. UNCL

FOR ITALIAN, per, La Metallurgia Italiana, Vol XLVII,
No 1, 1955, pp 7-11.

British Iron and Steel Ind
(no number given)

Sda - Engr
Sep 59

98,171

Preparation of Metal Single Crystals, by A.
Ferri, 17 pp.

ITALIAN, per, Metallurgia Ital, Vol XLVII, No
6, 1955, pp 251-258.

SLA Tr 57-2005

Sci

Jul 58

68,044

Research in the Fe-N System, by A. Burdese
5 pp.

ITALIAN, per, La Metallurgia Italiana,
47, 1955, pp. 357-361.

*Nat. Bur. Stand. TT 70-59050

Sci/chem

May 70

Branchi, G. and Gandolfi, U.
RESEARCH ON CORROSION TESTS IN SALINE FOR-
III. ON THE EFFECT OF THE SHAPE OF THE
SAMPLES. [1962] 10p.
Order from K-H \$12.50 K-H 5256

Trans. of [la] Metallurgia Italiana, 1955, v. 47,
p. 551-554.

DESCRIPTORS: *Salinity, *Corrosion.

(M. Corrosion, TU, 1.8, 10, 20)

62-17813

- I. Branchi, G.
- II. Gandolfi, U.
- III. Title On ...
- IV. K-H-5256
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Supersonic Methods of Testing, by E. Martin,
10 pp.

ITALIAN, per, Metallurgia Italiana, Vol VI,
1956, pp 261-271.

CSIRO

Sci - Phys
Nov 61

174, 402

New Electronic Reactions for Stainless
Steels Containing the Sigma Phase, by
I. Bartetti.

ITALIAN, por, Metallurgia Italiana,
No 7, 1956, pp 324-326.

CSIRO

Sci - Electron, Min/Mat
Jan 62

199,654

Microhardness Tests and the Validity of Meyer's
Law, by A. Molaroni.

ITALIAN, per, La Metallurgia Italiana, No 10,
1956, pp 443-446.

T.I.L. Tr 4786

Sci - Engineering
Jun 57

48,852

Theoretical and Experimental Study of Some Phenomena of Desincification of Brasses, by P. Lombardi, 20 pp.

ITALIAN, per, Metallurgia Ital, No 12, Dec 1956, pp 449-456.

SLA 57-2740

Sci
Aug 58

70,877

*Structural relationships and equilibria between the
 ξ and ζ phases of the iron-nitrogen system, by
A. Burdese.*

ITALIAN, per, Metallurgia Italiana, Vol 49, No 3, 1957
pp 195-199.

C.E. 5850D

apr 72

Some Continuations on the Interpretation of
Ultrasonic Examination by Defect Research in
Steel, by E. Mariani. UNCLASSIFIED

ITALIAN, per, La Met Ital, No 4, 1957, pp 275-289.

TIL Tr 4857

Sci - Min/Metals
Jun 58

Co-op Tr Scheme
Tr 896

64,495

Theoretical Considerations and Practical
References on the Oxidation of Metals and
Alloys at the Fused State, by P. Spinedi.

ITALIAN, per, La Metallurgia Italiana, No 5,
Milano, 1957, pp 363-370.

Dept of Interior
Bu of Mines
Eastern Exper Sta
College Park

Sci - Min/Met

May 60

117,403

Normal and Anomalous Inhibitions and Sensitized
Emissions, by Mariano Pierucci,
ITALIAN, per, Metallurgia Intl., Vol XLIX,
1957, pp 415-418.
AEC IS-Trans-40

Sci-Phys
May 67

326.784

Comparison of Quantometers With Successive
Integration and Those With Parallel Integration
for Spectrochemical Analysis, by H. Scalise,
UNCLASSIFIED

ITALIAN, per, Mat Ital, Vol LIX, No 6, 1957,
pp 479-482.

C.I.P.O.
Ministry of Supply 4093

Address: Ministry of Supply *76, 126*
First Avenue House
High Holborn, London, W.C.1

Sci - Phys
Nov 58

The Complementary Nature of Methods Using
X-Ray Fluorescence Using Optical Emission in
Spectrochemical Analysis, by M. Scalise.
UNCLASSIFIED

THE ITALIAN, per, Int Ital, Vol LIX, No 6,
1957, pp 483-487.

C&IRO
Ministry of Supply 4894

Sci - Phys
Nov 58

PH 1 184

76,025

62-16021

Fiorani, M. and Olcari, L.
THERMODYNAMIC CALCULATIONS IN TERNARY
LIQUID SYSTEMS (Considerazioni Termodinamiche
su Sistemi Liquidi Ternari). [1962] [16]p. (foreign
text included) 12 refs.
Order from SLA \$1.60

62-16021

Trans. of Metallurgia Italiana, 1957 [v. 49] no. 9,
p. 680-683.

DESCRIPTORS: *Liquid metals, *Thermodynamics,
Vapor pressure, Zinc alloys, Cadmium alloys,
Antimony alloys, Numerical analysis.

Using relatively scarce published thermodynamic
data on ternary systems, the authors have limited
themselves to a discussion of analogies between the
various metals and the various systems. (Author)
(Physics--Thermodynamics, TT, v. 8, no. 7)

I. Fiorani, M.
II. Olcari, L.

Office of Technical Services

Study on the Resistance of a Silico-Aluminous
Refractory to Sudden Cooling Tests, by L. Massimilia,
S. Bracale.

ITALIAN, per, Metallurgia Italiana, Vol L,
No 3, 1958, pp 101-105.

GB/150/2693

Sci
Dec 62

Rivko, Bruno.
INVESTIGATION OF THE ANODIC BEHAVIOR OF
TITANIUM. I. DETERMINATION OF ANODIC VOLT-
AGES. 2 Dec 62, 13p. (figs. omitted) 14 refs.
Order from SLA \$1.60 63-14435

Trans. of la Metallurgia Italiana, 1958, v. 50,
p. 173-180.

DESCRIPTORS: *Titanium, Anodes, Electric potential,
Electrolytes, Solutions, Electric currents, Corrosion.

The anodic behavior of Ti was investigated in 0.5 N
solutions of HCl, NaCl, H_3BO_3 , NH_2HSO_3 , KOH, Na_2S ,
NaF, $HClO_4$, and H_2SO_4 ; the effect of current density
and of temperature was also studied. The effect of
acidity on NaF solutions was studied using HF, HCl and
 H_2SO_4 as acidic addenda. In all cases electrode passi-
vation with formation of protective surface layers was
observed except in fluorinated solutions. (Author)

63-14435

I. Rivko, B.
II. Title: Determination ...

(Metallurgy, TT, v. 10, no. 6)
Office of Technical Services

The Venezuelan Iron and Steel Plant, by M. Gonnì. UNCL
ITALIAN, per, La Metallurgia, Italiana, No 6, 1956,
pp 215, 227-233, 246-247.

*British Iron and Steel Ind E 8059

(These not ~~included~~ in BISI)

Jan 59

**Effects of the Changes of the Ambient Pressure of the
Intensity of the Arc-Emission of Certain Elements,
by Giulio Brautti, 7 pp.
ITALIAN, per, La Metallurgia Italiana, No 8, 1958,
pp 340-342. 9226321
AEC-IS-Tr-6**

**Sci-Mat & Met
Jan 65**

272,4253

Oxidation and Thermal Etching of Pb-Si Alloys
in an Atmosphere of Hydrogen Containing Traces
of Water Vapour, by A. Ferro, et al.
RIVISTA, per, Not. Ital., No 11, 1958, pp 484-494.
REF 7270

sci/ materials:
sept 69

393,042

Modern Forging Manipulators, by G. Papuli.

ITALIAN, per, La Metallurgia Italiana, No 3, 1959,
pp 94-100.

BISI 1619

SLA 62-16860

Sci - Eng

Oct 60

Grain Growth Produced by Slight Deformation of
Rimming Steel Sheet. Its Effect on Magnetic
Properties, by V. Berruti, B. Sommacal.

ITALIAN, per, La Metallurgia Italiana, Vol. LI,
Apr 1959, pp 129-138.

BISI 2052

Sci - Min/Met
Jun 61

156,534

Etching Figures on Fe and Fe-Si Alloys for the
Determination of Crystallographic Orientations
and Relations With the Structure of the α Ferro-
Magnetic Domains, by F. De Brossa, A. Ferro,
C. Venturullo.

ITALIAN, per, La Metallurgia Italiana, Vol LI,
No 4, 1959, pp 139-144.

BISI 2351

Sci - m/m

204, 665

Jul 62
list 14/

Progress in the Application of Oxygen in the
Open-Hearth Furnace, by M. Foresi, G. Mascobrio.
UNCL

ITALIAN, per, Met Ital, No 7, 1959, pp 257-273.

 SLA 62-16868

NSI 1702

(19.15a.04.)

Sci - Chem; Min/Met

Jun 60

118,441

Characterisation of Apparatus for Industrial
Radiographs and Combined Exposure on the Basis
of KV/MR Standardised Curves, by A. Gilardoni,
A. Taccani.

ITALIAN, per, La Metallurgia Italiana, No 8, 1959,
pp 382-384.

*TIL T 5164

Sci - Engr

Jan 61

Research on the Problem of the Calibration of
Radiographic Apparatus, by G. Moravia.

ITALIAN, per, La Metallurgia Italiana, No 8,
1959, pp 385-387.

*TIL T 5165

Sci - Engr

Jan 61

The Preparation of Iron Ores With Particular
Regard to the Mineralogical and Petrographic
Structure, by W. K. Finn.

ITALIAN, per, la Metallurgia Italia, Vol II,
Sep 1959, pp 407-417.

BDI 1977

Sci - Min/Metals

Mar 62

List 125

284/1.137

189,061

Phenomena of Diffusion in the Solid Phase by
Radiation, by E. Garmagnoli.
ITALIAN, per, La Metallurgia Italiana, 51, 1959,
pp 505-508.

*Nat Bur Stand TT 70-59048

Sci-Phys
June 70

The Possibility of Producing a Metallurgical
Bond Between Stainless Steel and Zircaloy-2
by A. Bassi, E. Brutto, et al.

91.

ITALIAN, per, La Metallurgia Italiana, Vol
No 11, 1959, pp 509-514.

ATS 68441

Sci - Min/Met

FABC

4211

Jun 61

156, 85.

Study of Diffusion Phenomena in Al at Low Temperatures,
by T. Federighi.

ITALIAN, per, La Metallurgia Italiana, Vol 51, 1959,
pp 534-541.

*NTIS/NBS TT 71-55202

Available NBS Only

July 71

The Influence of Spectroscopic Carbons on Problems
of Spectroscopic Analysis, by H. RUSCHMANN.

ITALIAN, per, La Metallurgia Italia, Vol LII,
Jan 1960, pp 280-288.

BIBI 2062

Sci - Chem

Jul 61

161,047

Preliminary Observations on the Detection of
Defects by Low-Temperature Oxidation of Fracture
Surfaces ~~and~~ (0001) in Zinc Monocrystals, by
P. Spinedi, A. Garbrecht.

ITALIAN, per, Metallurgia Italiana, No 7, 1960,
pp 411-416.

NDI 1897

136,594

Sci - Chem

~~136,594~~

Application of Colour Metallography to the Study
of Phenomena Connected With the Manufacture of
Low Carbon Deep Drawing Steel Sheets, by G. Odo
V. Berruti.

ITALIAN

ITALIAN, per, La Metallurgia Italiana, Vol LII,
No 11, 1960, pp 716-720.

BISI 2990

Sci - M/M
Mar 63

226,639

Hydrogen in Cast Iron, by M. Ferrero, 7pp
ITALIAN, per, La Metallurgia Italiana
52, 1960 pp. 779-785.

*Nat. Bur. Stand. TT 70-59053

Sci/chem
May 70

SKIN THICKNESS AND SULFUR DISTRIBUTION IN RIMMED
STEEL INGOTS, BY G. ODONE, A. FILIPPINI.

ITALIAN, PER, LA METALLURGIA ITALIANA, VOL LII,
NO 12, 1960, PP ~~786-794~~.

HB 5457

SCI - MIN/MET
OCT 62

212,088

Investigation Into the Effect of ~~XXX~~ Vibrations
on the Solidification of Steel Ingots, by
P. ~~XXXX~~ Ravizza.

ITALIAN, per, La Metallurgia Italiana,
Vol LII, No 12, 1960, pp 795-800.

HB 5458

Sci - Min/Met
Apr 62

190,708

Determining the Activity Coefficient of O in MnO by
the Martin-Siemens Method, by G. Violi.

ITALIAN, per, La Metallurgia Italiana, Vol 52, 1960,
pp 807-812.

*NTIS/*BS TT 71-55204

Available NBS Only

July 71

The Recrystallisation of Zinc by Thermal Cycling,
by D. Buttinelli, G. de Gregorio.

ITALIAN, per, La Metallurgia Italiana, Vol LII, No 12,
1960, pp 835-841. 9203687

NP-Tr-929

Sci - Phys

Mar 63

226,581

Experiments on the Melting in Electric Furnaces and
in Gas Furnaces of Various Material Obtained

New Rolling Mill for Bars and Rods of Special
Steels, by U. Pigni.
ITALIAN, per, Metallurgia Italiana, Vol LIII, No 2,
1961, pp 53-59.
BISI 3598

Sci - Engr
Nov 64

268,671

Battistelli, D. and Gregorio, G. de.
BEHAVIOUR OF SAP AND ALUMINIUM IN THE
THERMAL CYCLING (Comportamento di Sap e Allumi-
nio alla Fatica Termica). 17p. (foreign text included)
5 refs DTC-16.

Order from OTS, ETC or DTC \$0.80 63-26201

Trans. of la Metallurgia Italiana, 1961, [v. 53] no. 4,
p. 143-148.

DESCRIPTORS: *Aluminum compounds, Oxides, Sin-
tering, Heating, Phase transitions, Mechanical prop-
erties, *Powder metallurgy.

(Metallurgy--Light Metals, TT, v. 10, no. 10)

63-26201

I. Battistelli, D.
II. Gregorio, G. de
III. DTC-16
IV. Danish Translations
Centre

Office of Technical Services

Direct Spectrophotometric Analysis of Aluminum
in Steel, by G. Picasso.

ITALIAN, per, la Metallurgia Italia, Vol LXII,
May 1961, pp 269-273, 276.

BISI 2527

Sci - Min/Metals

Mar 62

list 125

189,064

Vanadium Pentoxide Corrosion of Metals at High
Temperatures, A. Burdese.

ITALIAN, par, Metallurgia Italiana, Vol LIII,
No 7, 1961, pp 370-376.

CEIB 2468

Sci - M/M
Mar 63

224,442

Influence of Heat Treatment at Temperatures Well
Below A_c on High-Carbon Drawn Steel Wires, by
G. Testero, M. Palomba.

ITALIAN, per, Metallurgia Italiana, Aug 1961,
pp 474-482.

BISI 2748

Sci - Electron, Phys

203,516

Jul 62

List 136

Accelerated Oxidation of Alloys, by A. Burdese.

ITALIAN, per, Metallurgia Italiana, No 10, 1961,
pp 552-558.

CMB 2586

Sci - Chem
Mar 63

224,441

Electrothermal Production of Manganese Ferro-Alloys, by
G. Dabala.
ITALIAN, per ~~stato~~ La Metallurgia Italiana, No 11, 1961,
pp 615-625.

CRL/T. 1352

Sci - M/M

Feb 64

250,139

**External Defects Typical of Seamless Tubes From
Mannesmann-Type Piercing Mills With Oblique
Double-Conical Rolls, by M. Mazzanti, et al.
ITALIAN, per, Metallurgia Italiana, Vol LIV, No 11,
1962, pp 485-496.
HB 5910**

**Sci - M/M
Apr 64**

257,233

Heat Treatment of Grain-Oriented Rolled Magnetic
Materials in a Continuous Furnace, by E. Calamari.
ITALIAN, per, La Metallurgia Italiana, Vol LV,
No 3, 1963, pp 107-111.
BSI 3680

Sci - Engr
Jun 64

260,257

The Applications of Autoradiographic Techniques in
Metallurgy and the Study of Segregations,
by F. Barigozzi, P. L. Lenzi, 37 pp.
ITALIAN, per, La Metallurgia Italiana, Vol LV, No 4,
1963, pp 129-144. 9224811
AEC-NP-Tr-1150

Sci-Mat & Met
Oct 64

267,852

Rolling of High Speed Steel in Ringing Mills, 74
by E. Bondi, G. Tino. Vol 55

TRAILER, part, Met. Ind., No 4, 1963, pp 139-142.

PRINT 5358

E. Bondi

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
No 67

Spectrophotometric Determination of Tin
in Steels, by G. Picasso, A. Pizzimenti.
ITALIAN, per, Met. Ital., Vol 55, No 8,
1963, pp 361-364.
BISI 4282

Sci/M&M
Sep 65

289,298

Quantitative Analysis by X-Rays
Fluorescence of 18/8 Stainless Steels
by F. Croton, B. Moshin.
ITALIAN, per, Met. Ital. Vol 55,
Aug 1963, pp 425-429.
SISI 4283

Sci/MEM
Sep 65

280,289

Thermomagnetic Treatments of Steels for Non-Oriented Grain Transformers, by A. Alderisio, F. Gauzzi, et al.
IN ITALIAN, per, La Metallurgia Italiana, Vol LV, Sep 1963, pp 449-455.
BISI 3915

Sci-M/M
Feb 65

274,585

Rationalisation of Forging Large Rings and Crowns,
by G. Papuli.
ITALIAN, per, La Metallurgia Italiana, No 9,
1963, pp 456-460.
BISI 3699

Sci - Engr
Jun 64

261,127

The Use of Oxygen in Open-Hearth Furnaces,
by G. Violi.

ITALIAN, per, Metallurgia Italiana Atti
Notizie, Vol XVIII, No 4, 1963, pp 106-110.

BISI 3390

Sci - M/M
Nov 63

241,695

Z
The Terni Company's New Light Section Mill,
by R. Natini, M. Esposito.
ITALIAN, per, La Metallurgia Italiana, Atti Notizie,
Vol LV, No 9, 1963, pp 251-263.
BISI 3568

Sci - Engr
May 64

~~257,025~~
257,025

Tests on Automatically Welded Austenitic Stainless
Steel Tubes, by W. Nicodemi.
ITALIAN, per, Metallurgia Italiana, Vol LV, No 9,
1963, pp 467-473.
HB 6142

Sci - Mat/Met
May 64

258,365

**A New Process for Working Up Japanese Iron-
Bearing Sands, by Tetsuo Shimamura.
ITALIAN, per, Metallurgia Italiana, Vol LV,
No 9, 1963, pp 477, 478.
HB 6145**

**Sut
FE- Japan
Econ
May 64**

258,356

Some X Considerations on the Results of the Determination
of Hydrogen Content in Steel, by G. Timo, U. Lodi.
ITALIAN, per, Metallurgia, Vol XE LV, Nov 1963,
pp 560-562.
BISI 3943

Sci-M/M
Feb 65

273,198

Assessment and Distribution of Delta Ferrite in
Two-Phase Austenitic Stainless Steels, by
P. Ravizza.
ITALIAN, per, Metallurgia Italiana, Vol LV, No 12,
1963, pp 635-640.
HB 6214

Sci-M & M
Jns 64

261,788

Nature of the Scale and Possibility of
Pickling UNI 100 C6 Ball Bearing Steel
as a Function of Oxidation Conditions,
by M. Ferrero, F. Creton.
ITALIAN, per, Met Ital., Vol 56,
Jan 1964, pp 27-32.
BISI 4151

re-Italy
Sci/Eng
Jun 65

280,950

Effect of Crystal Orientation on Etching of
Metal Single Crystals VI - Tin, by
L. Peraldo Bicelli, et al.
ITALIAN, per, Mata Ital, Vol 56, Feb 1964,
pp 54-60.
BISI 4458

WE-Italy
Sci/M&M
Apr 66

298,912

Problems Relating to Refractories Suitable for
Basic Oxygen Furnaces. Part I, by A. Ranieri.
ITALIAN, per, La Metallurgia Italiana, Vol 56,
No 5, 1964, pp 178-181.
HB 6321

WE-Italy
Sci/M&M
May 65

280,736

The Effect of Isothermal annealing on the High
Temperature Creep Properties of a Cr-Mo Steel
Type P 11 ASTM, by A. Myalloumier.
ITALIAN, per, Met. Ital., Vol 56, Jun 1964,
pp 205-209.
BISI 5261

Sci/Materials
May 67

326,714

Spectroscopy in the Analysis of Foods, by
F. de Francesco.
ITALIAN, per, Metallurgia Italiana, Vol 56,
No 8, 1964, pp 321-325.
NTC-71-10882-06H

Nov 71

Sulphur Effect in the Determination of
S in Steel by means of the Quantometer
and Quantovac, by F. Cirusi, A. Coin.
ITALIAN, per, Met. Ital., Vol 56,
Aug 1964, pp 343-349.
BISI 4276

C B 41/4276 - 80/-

Sci/MEM

Sep 65

189,347

Origin of Exogenous Inclusions in Steel, Studied by Means
of Radioactive Tracers, P. Logi, L. Mautoli,
ITALIAN, per, Metallurgia Italiana, Vol 56, No 9, 1964,
pp 443-449.
HB 6400

W Eur-Ital
Sci/M&M
Apr 65

277,116

The "Tapped" Cowper Seave,
by A. Ramacciotti, L. Pompilio.
ITALIAN, per, Met. Ital, Vol 56,
Sep 1964, pp 450-456.
•BISI 4375

Sci/MQM
Aug 65

A New Method of Determining the Austenite Grain
Size (in Steel), by V. Gottardi, B. Locardi.
ITALIAN, per, La Metallurgia Italiana, Vol 56,
No 11, Nov 1964, pp 539-544.
HB 6534

WE-Italy
Sci/M&M
May 65

280,704

Nature and Effects of Volatile Charcoal Materials
Used in the Nonleaded High Blast Furnaces, by
J. Burrel, J. Maciel-Hon.
PORTUGUESE, per, Metalurgia, Vol 17, No 7, 1961,
pp 645-666.
RISI 7244

sci/ materials
sept 69

390,927

Thermic Aspects of Sinterization with (Vegetable)
Charcoal, by J. Wscieklica.
PORTUGUESE, per, Metalurgia, Vol 18, November
1962, pp 939-958.
*BISI 7245

Sci-Mat
May 69

METALLURGY -- A DECISIVE INDUSTRY BRANCH, BY
I. MARINESCU, 8 PP.

RUMANIAN, PER, METALURGIA, VOL XV, NO 4, 1963,
PP 289-291.

JPRS 22079

EE-RUMANIA
ECON
DEC 63

243,600

Research into the Direct Reduction of Iron Ores in Tilting
Furnaces Using Reducing Gases Produced by Conversion
of Methane with Air, by O. Hatarescu, Gh. Atanasiu,
et al.
RUMANIAN, per, Metalurgia, Vol XV, No 4, 1963,
pp 298-305.
HB Tr No 6427

Sci - M/M
Feb 65

274,989

Chromizing of Machine Components of Steel and
Cast Iron, by G. Rozenthal, M. Carp.
RUMANIAN, per, Metalurgia, Vol XV, No 6, 1964x3,
pp 387-3892.
HB 5724

Sci - Engr
Nov 64

268,488

Forging Defects in Large Axles, by R. Muscan,
G. Antonescu.
RUMANIAN, per, Metalurgia, Vol XV, No 8, 1963,
pp 496-498.
HB 5726

Sci - M/M
Apr 64

255,956

Application of Sonic and Ultrasonic Vibrations in
the Casting of Metals, by Z. Dragos, C. Moldovan,
et al.

RUMANIAN, per, Metalurgia, Vol XV, No 8, 1963,
pp 498-501.

HB 5727

Sci - M/M
Apr 64

257,234

The development of the Iron and Steel Industry
Under the People's Rule, by Ion Marinescu, 12 pp.
RUMANIAN, per, Metalurgia, No 8, Aug 1964,
pp 334-338.
JPRS 27,765

EEur-Rumania
Econ
Feb 65

272,452

Development of Pipe Production and Specialization
of Rolled Goods Lines, by N. Rusu, I. Hoblea, 9 pp.
RUMANIAN, per, Metalurgia, No 8, Aug 1964,
pp 339-342.
JPRS 27,765

EEur-Rumania
Econ
Feb 65

22

272,944

development of the Production of Refractory Materials,
by C. Dragomir, 9 pp.
RUMANIAN, per, Metalurgia, No 8, Aug 1964,
pp 343-347.
JPRS 27,765

EEur-Rumania
Econ
Feb 65

272,945

Researches into the Direct Reduction of Iron
Ores With the Gases From the Conversion of
Methane With Steam, by O. Hatarascu, et al.
RUMANIAN, per, Metallurgia (Romania)
Vol 16, No 10, 1964, pp 423-429.
HB 6479

EE-Rumania
Sci/M&M
May 65

280,696

partial Translation of
Metallurgy of Aluminum, by A. I. Belyayev, 26 pp.

GERMAN, bk, Metallurgie des Aluminiums, Vol I, 1956.

CIA/FDD XX-1184

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Min/Met
Jun 62

USIB INTERNAL USE ONLY

201,246

TV In 1955 Telefunken Radio, by J. Marabiny.

SPANISH, per, Metalurgia y Electricidad, No 220,
1956.

SCIA Tr 845

Sci - Electronics

43,882

Silico-thermal Melting of Manganese Alloys in
the Electric Furnace, by R. Durrer, G. Volkert.
GERMANY, Ser, Metallurgie der Ferrolegierungen,
Berlin, Springer, pp 167-188, 1953.
URL T. 1973

Sci -
Jul 67

313,754

Metallurgie des Alluminiums; Band 1. Die Elektrolyse
von Kryolith-Tonerde-Schmelzen. 1956. Belyayev, A. I.

Translated from the Russian edition, 1953.

DSIR 669.71
Lending Lib Unit
O. 11322

Metallurgie des Aluminiums. Band 2. Die elektrolytische
Aluminiumraffination und die Elektrothermie des
Aluminiums und seiner Legierungen. 1957. by A. I.
Belyayev, M. B. Rapoport, L. A. Firsanova

Translated from the Russian original.

DSIR 541.135
Lending Lib Unit
G. 12261/0

Heat Treatment of High Speed Tool Steels, by ~~Br. Ican~~ *I. Burciou*

RUMANIAN. per, Metalurgia si Constructia de Masini, *Vol 7*
No 12, 1955, pp 41-45.

BLSI 2985

Sci - Engr

11 Oct 62

Sup I, No 137

(2266-N)

Manufacture of Titanium Carbide and Ferrotitanium from
Indigenous Raw Material, by Gr. Socolescu, A. Triandaf,
V. Mavronati, Al. Isopescu, 5 pp.

RUMANIAN, per, Metalurgia si Constructia de Masini,
Vol X, No 10, Bucharest, Oct 1958, pp 887, 888.

JPSS 1392-N

RBr - Rumania

Econ - Minerals and Metals

Apr 59

85,408